



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

|       |   |    |   |                        |          |
|-------|---|----|---|------------------------|----------|
| Sheet | 1 | of | 1 | Attorney Docket Number | LIFE-018 |
|-------|---|----|---|------------------------|----------|

### Complete if Known

|                      |               |
|----------------------|---------------|
| Application Number   | 09/879,146    |
| Filing Date          | June 12, 2001 |
| First Named Inventor | Leong         |
| Group Art Unit       | 3737          |
| Examiner Name        | Olsen         |

### U.S. PATENT DOCUMENTS

| Examiner Initials' | Cite No. <sup>1</sup> | U.S. Patent Documents |                                   | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|-----------------------|-----------------------------------|--|--|---|
|                    |                       | Number                | Kind Code <sup>2</sup> (if known) |  |  |   |
| KO                 |                       | 5,304,468             |                                   | Phillips et al.                                  | 04-19-1994                                       |   |
|                    |                       |                       |                                   |  |  |   |
|                    |                       |                       |                                   |  |  |   |
|                    |                       |                       |                                   |  |  |   |
|                    |                       |                       |                                   |  |  |   |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials' | Cite No. <sup>1</sup> | Foreign Patent Documents |                     |                                   | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|--------------------------|---------------------|-----------------------------------|--|--|---|----------------|
|                    |                       | Office <sup>3</sup>      | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |  |  |   |                |
|                    |                       |                          |                     |                                   |  |  |   |                |
|                    |                       |                          |                     |                                   |  |  |   |                |
|                    |                       |                          |                     |                                   |  |  |   |                |
|                    |                       |                          |                     |                                   |  |  |   |                |
|                    |                       |                          |                     |                                   |  |  |   |                |

### OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

|                    |                       |   |                |
|--------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |

|                    |   |                 |         |
|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 5/27/04 |
|--------------------|---|-----------------|---------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

MAR 23 2004

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |   |                          |               |
|---|---|----|---|--------------------------|---------------|
| TRADEMARK OFFICE<br>Substitute for form 1449A/PTO<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |               |
| Sheet   | 1 | of | 1 | Application Number       | 09/879,146    |
|   |   |    |   | Filing Date              | June 12, 2001 |
|   |   |    |   | First Named Inventor     | Leong         |
|   |   |    |   | Group Art Unit           | 3737          |
|   |   |    |   | Examiner Name            | Olsen         |
|   |   |    |   | Attorney Docket Number   | LIFE-018      |

| <b>U.S. PATENT DOCUMENTS</b> |                       |                       |                                      |  |  |
|------------------------------|-----------------------|-----------------------|--------------------------------------|--|--|
| Examiner Initials'           | Cite No. <sup>1</sup> | U.S. Patent Documents |                                      | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY |
|                              |                       | Number                | Kind Code <sup>2</sup><br>(if known) |  |  |
| KO                           |                       | 5,563,042             |                                      | Phillips et al.                                  | 10-08-1996                                       |
| KO                           |                       | 5,529,752             |                                      | Pontis et al.                                    | 06-25-1996                                       |
|                              |                       |                       |                                      |  |  |
|                              |                       |                       |                                      |  |  |
|                              |                       |                       |                                      |  |  |
|                              |                       |                       |                                      |  |  |

| <b>FOREIGN PATENT DOCUMENTS</b> |                       |                          |  |  |  |
|---------------------------------|-----------------------|--------------------------|--|--|--|
| Examiner Initials'              | Cite No. <sup>1</sup> | Foreign Patent Documents |  | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY |
|                                 |                       | Office <sup>3</sup>      | Number <sup>4</sup> Kind Code <sup>5</sup><br>(if known) |  |  |
|                                 |                       |                          |  |  |  |
|                                 |                       |                          |  |  |  |
|                                 |                       |                          |  |  |  |
|                                 |                       |                          |  |  |  |
|                                 |                       |                          |  |  |  |
|                                 |                       |                          |  |  |  |

| <b>OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS</b> |                       |   |  |  |  |
|--|-----------------------|---|--|--|--|
| Examiner Initials*                                     | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|  |                       |   |  |  |  |
|  |                       |   |  |  |  |
|  |                       |   |  |  |  |
|  |                       |   |  |  |  |
|  |                       |   |  |  |  |
|  |                       |   |  |  |  |
|  |                       |   |  |  |  |
|  |                       |   |  |  |  |

|                    |   |                 |         |
|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 5/27/04 |
|--------------------|---|-----------------|---------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.